



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: Not Yet Assigned  
Examiner: Not Yet Assigned

In Re PATENT APPLICATION Of:

Applicant(s): Fu-Jen KO et al. )  
Serial No.: 10/630,941 )  
Filed: July 31, 2003 )  
For: LIQUID CRYSTAL DISPLAY DEVICE )  
HAVING HEMI-ELLIPSOID BUMPS ON )  
REFLECTION ELECTRODE )  
Docket No.: TOP 303 )  
\_\_\_\_\_  
October 20, 2003

INFORMATION  
DISCLOSURE  
STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is an information disclosure statement submitted in compliance with the timing requirements of 37 C.F.R. §1.97(b)(1) and (b)(3), i.e., within three months from the filing of the application and prior to a First Office Action on the Merits.

Attached are copies of two (2) U.S. Patents, which were cited in connection with the Taiwanese counterpart application. The documents are listed on the attached Form PTO-1449.

Since this Information Disclosure Statement is being filed before the First Office Action, no certification or fee is required, and the requirements of 37 C.F.R. §§1.97 and 1.98 are deemed to be fully met as to the documents submitted. Consideration of the submitted documents are respectfully requested.

Respectfully submitted,

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FORM PTO-1449  INFORMATION DISCLOSURE STA- EMENT		Atty. Docket:	Application No.:  TOP 303 10/630,941				
		Applicant:  Fu-Jen KO et al					
		Filing Date: July 31, 2003	Group Art Unit:				
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA	6,097,458	Aug. 1, 2000	Tsuda et al			Dec. 11, 1996
	AB	6,104,460	Aug. 15, 2000	Abe et al			Oct. 27, 1998
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
<b>FOREIGN PATENT DOCUMENTS</b>							
	AI						
	AJ						
	AK						
	AL						
	AM						
<b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AN						
	AO						
Examiner				Date Considered			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							